Manhole Inspection Summary Manhole # S19C1_013MH Printed On: 1/22/2009 Page 1 of 5 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 19C1 Node: **013** Status: Found Insp Date: 5/29/08 1:05 PM **Incomplete Comments** Crew: REI Inspector: paulfry Firm: ATS Location Address: 1964 sponson st Cross Street: wilmington av Manhole Location: Other - See Ground Conditions: Dry Type: Junction Comments Weather: **Drv** Subject To Ponding: None Prev. Rehab Comments Railroad easment behind guard rail, in the overgrowth Shape: Circular Cover Diameter: 24 (in.) Length: 0 (in.) Dist A/B Grade: 3 (in.) Type: **Sanitary** Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Frame Offset: 2.5 (in.) Condition: ✓ Sound ☐ Cracked Leaks **Chimney / Frame Adjustment** Exists Material: Height: 0 (in.) Parged Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks ☐ Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: Sound Cracked Root Intrusion Infiltration: None Joint Cracks ☐ Mortar ☐ Roots ✓ Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Count: 9 Missing: 0 Steps Corroded ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present Surcharge

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Location View



Defect 5



root intrusion @ corbel wall

Defect 3



infiltration @ barrel wall

Top View



Defect 4



deteriorated barrel wall

Defect 6



Channel Debris

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Defect 2



root intrusion @ frame/corbel joint

Defect 1



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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock 12 O'Clock Outflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 16.03 (ft.) Flow Characteristics: Slow

Deposits: $\slash\hspace{-0.4cm}$ None $\slash\hspace{-0.4cm}$ Mud $\slash\hspace{-0.4cm}$ Sludge $\slash\hspace{-0.4cm}$ Debris $\slash\hspace{-0.4cm}$ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Sound

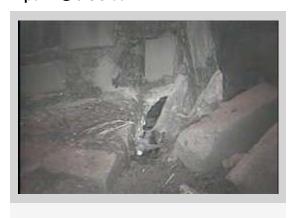
Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.95 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 9 (in.) Deposits Extent: Heavy

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Connecting Node Not
Available

Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 12.88 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop In @ 7 OClock



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 14.78 (ft.)

Inv Depth: 15.78 (ft.)

7 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection